

Flood Duty
ACTIVITY HAZARDS ANALYSIS
Hydrologic Engineering Branch

ACTIVITY: Flood Duty

ANALYZED BY/DATE: Mark Nelson, 8/30/01

REVIEWED BY/DATE: Larry Janis, 8/31/01

PRINCIPAL STEPS	POTENTIAL HAZARDS	RECOMMENDED CONTROLS
Bucket/Snow Surveys	<ol style="list-style-type: none">1. Injury to the worker2. Illness to the worker if bit or stung by an insect or snake.3. Auto accidents.4. Frostbite or other cold weather related illnesses.5. Vehicle could become stranded.	<ol style="list-style-type: none">1. When driving onto private property, if the owner or their animals appear hostile leave at once. Large dogs and geese have been known to attack bucket survey parties.2. When investigating buckets, remain alert to hazards such as barbed wire fences, snakes, and poisonous plants.3. Do not read a map and drive at the same time.4. Dress for cold winter weather and be alert to signs of frostbite5. Have a winter survival kit in the car.6. Observe winter driving conditions.7. Do not venture down unplowed roads in isolated areas.
EQUIPMENT TO BE USED	INSPECTION REQUIREMENTS	TRAINING REQUIREMENTS
<ol style="list-style-type: none">1. Vehicle2. Snow Tube3. Bucket4. Scale5. Ruler6. GPS	<ol style="list-style-type: none">1. Make sure vehicle is running well before departing.2. Check ground clearance before driving through shallow stagnant water or snow drifts.	OJT by an experienced employee.